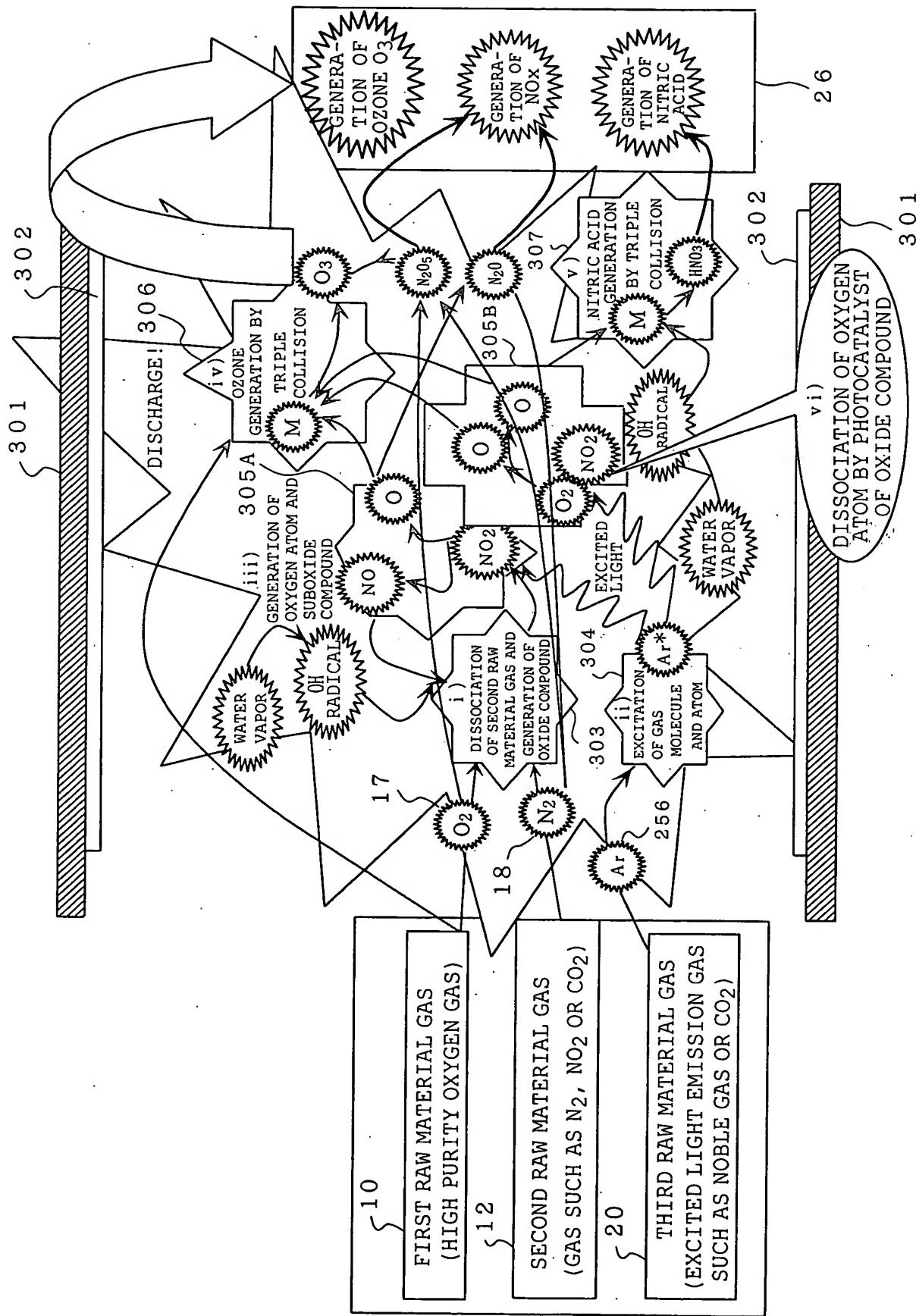


Fig. 1



2
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50
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EFFECT OF NITROGEN ADDITIVE RATE

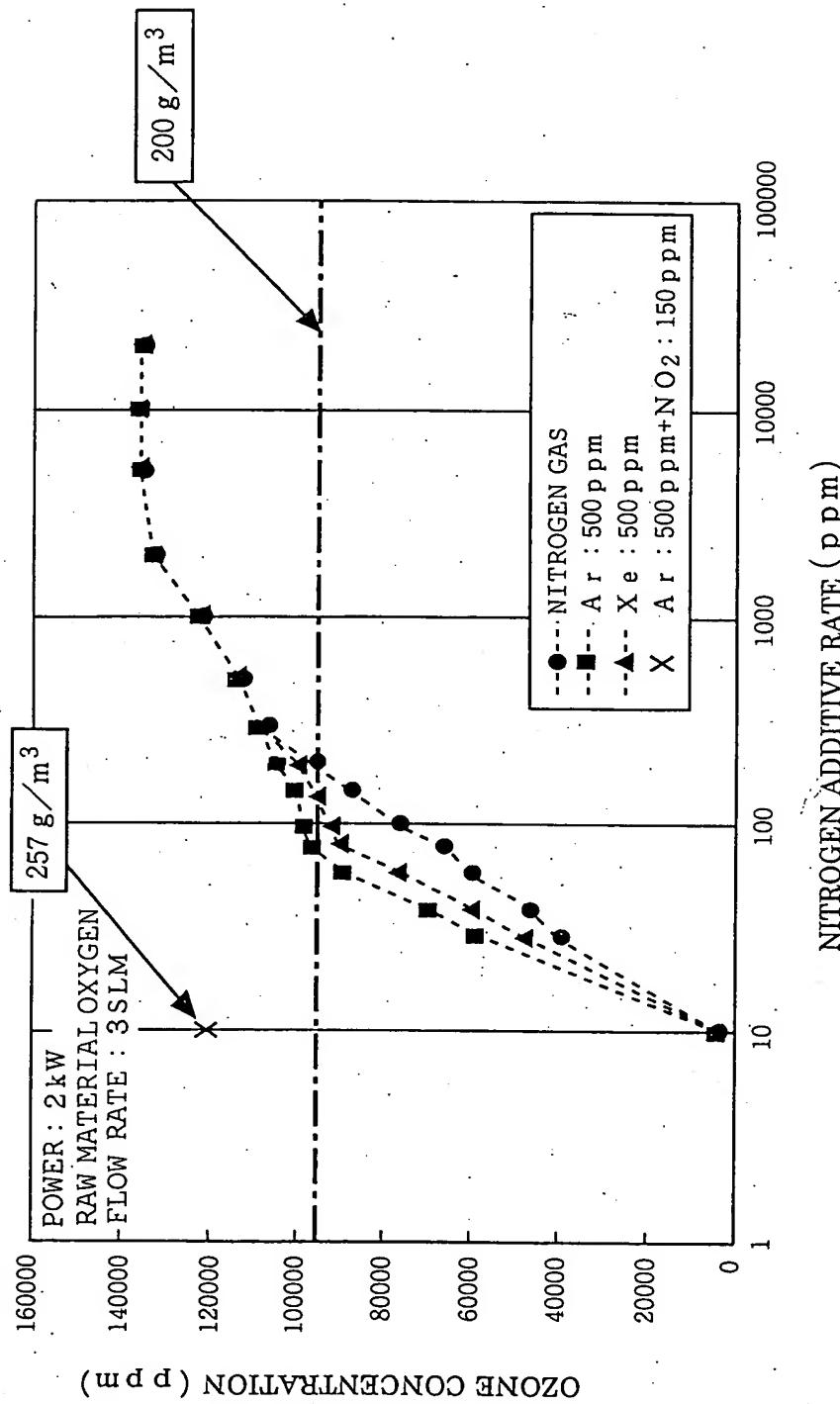


Fig. 3

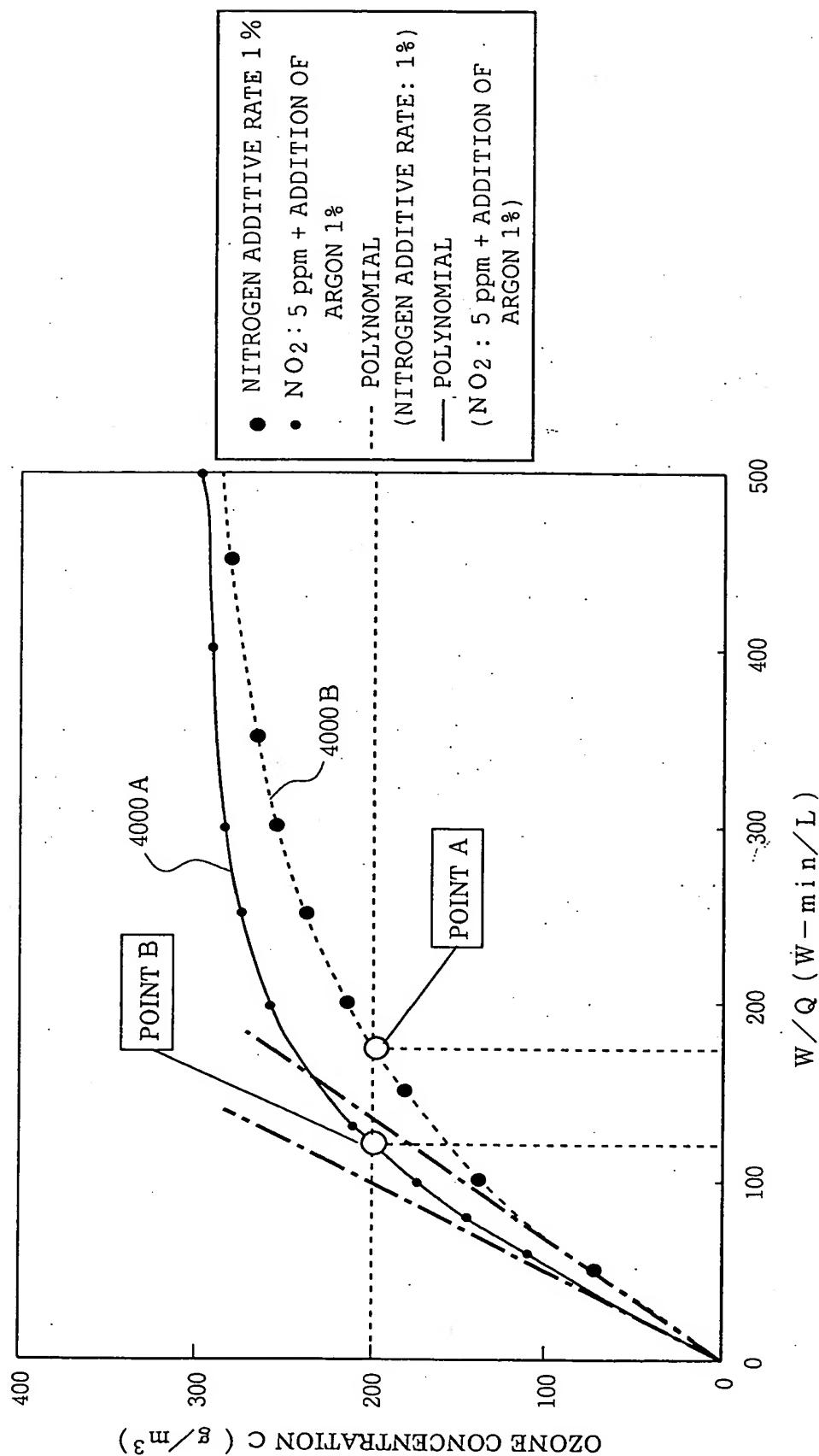


Fig. 4

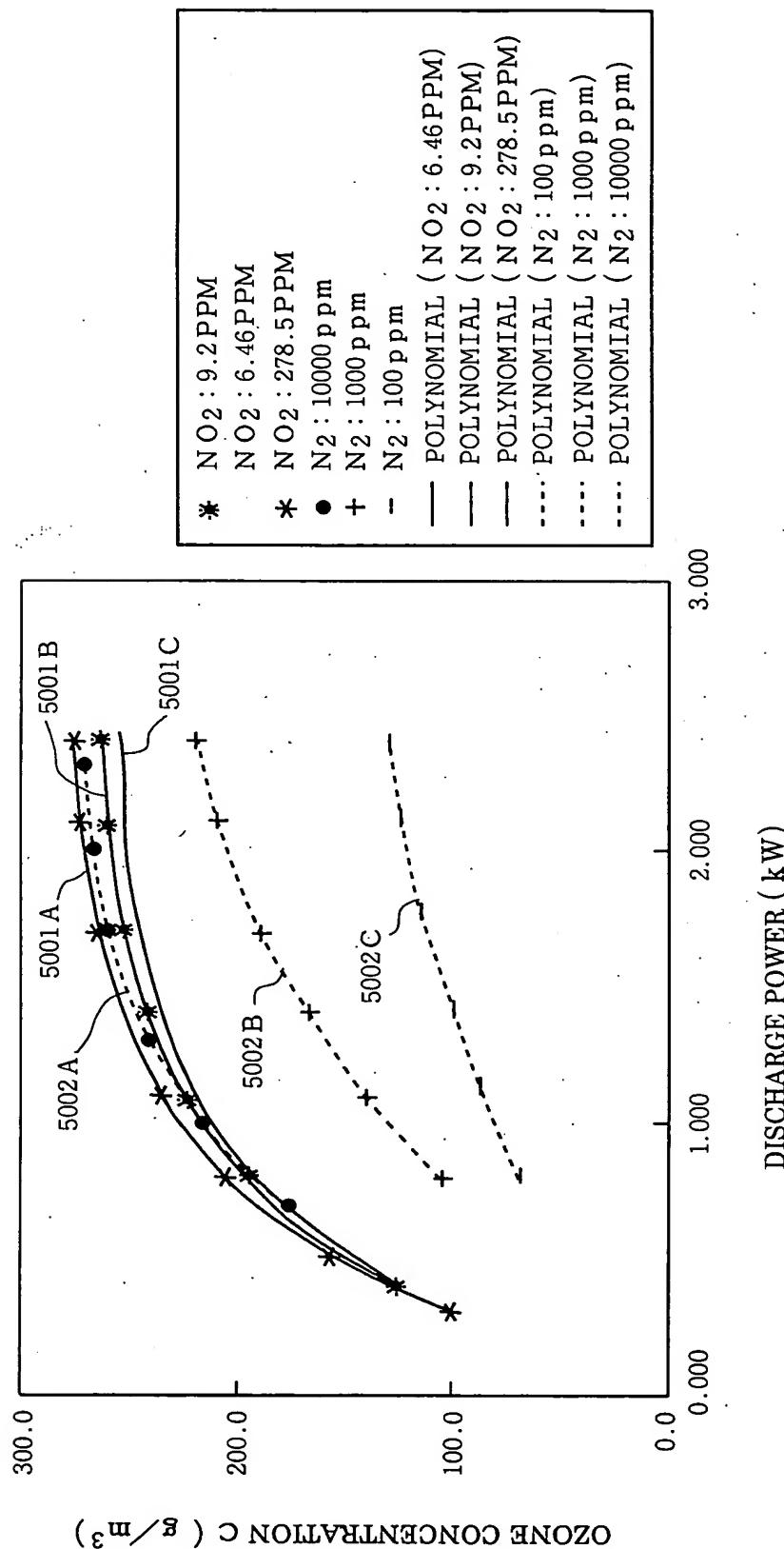


Fig. 5

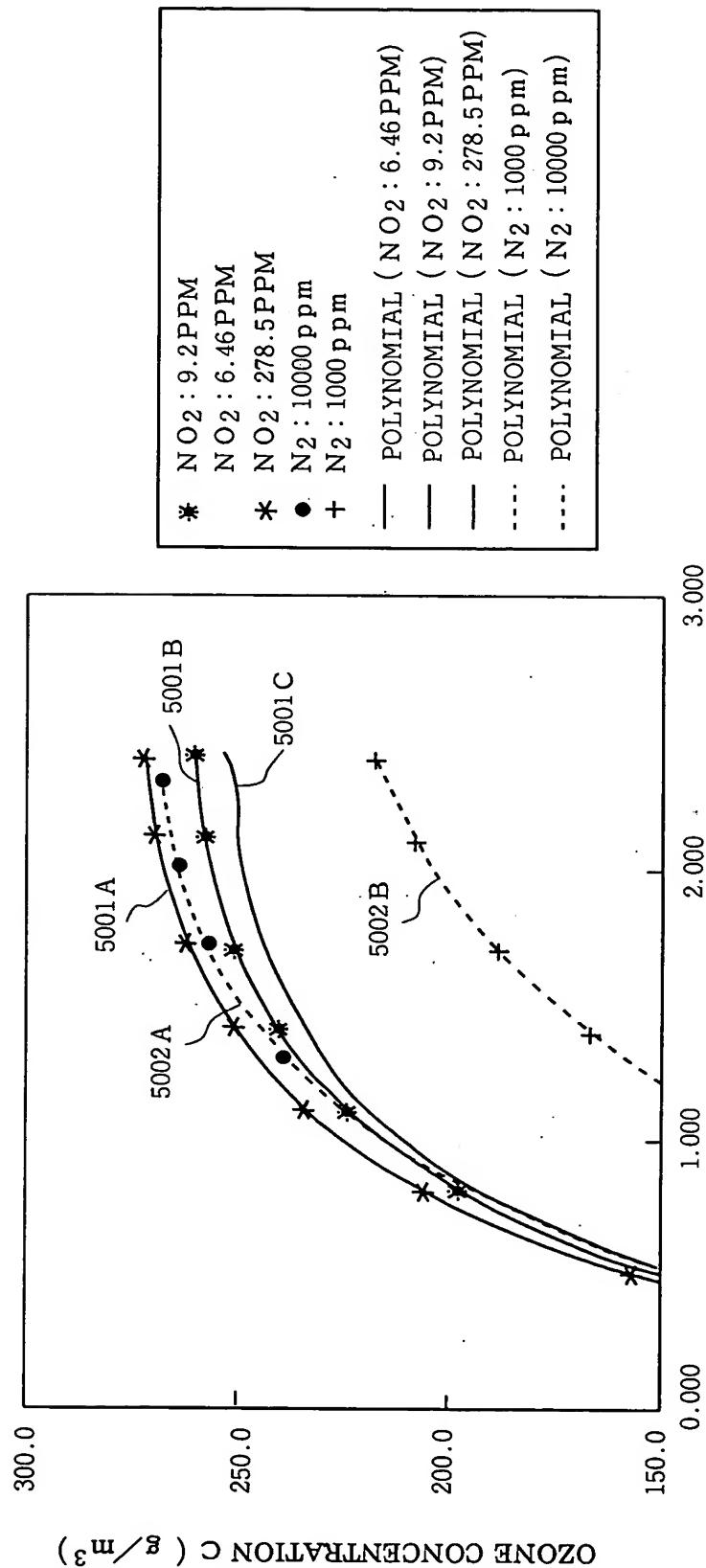
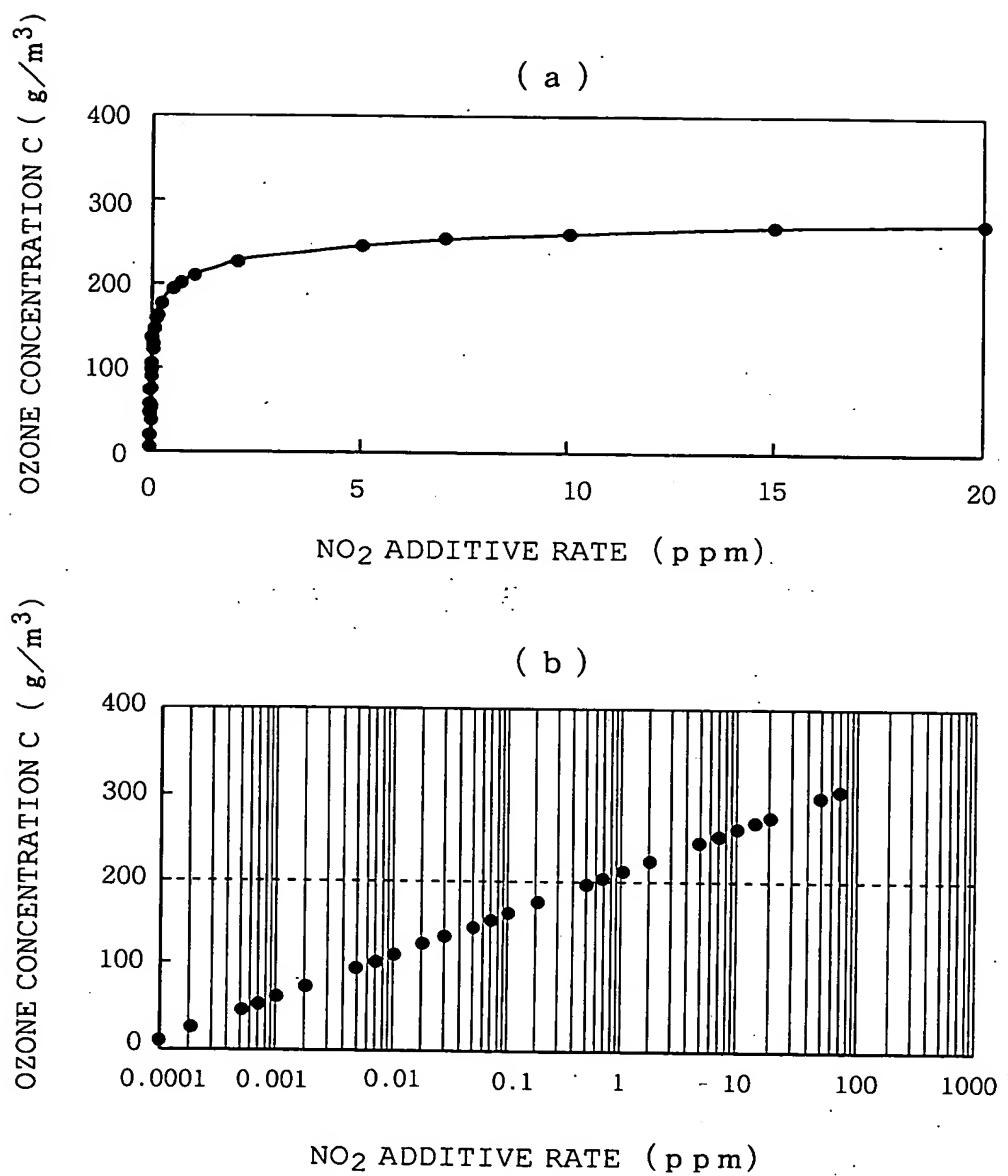
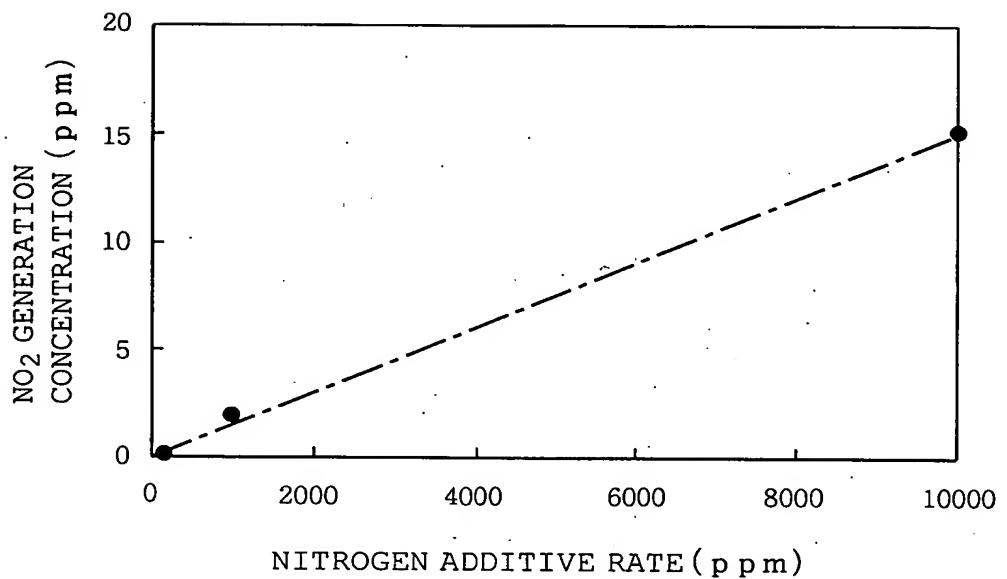


Fig. 6



F i g . 7

Title: OZONE GENERATOR
Inventors: TABATA et al.
Atty Docket No.: 402944
Leydig, Voit & Mayer 202-737-6770



F i g . 8

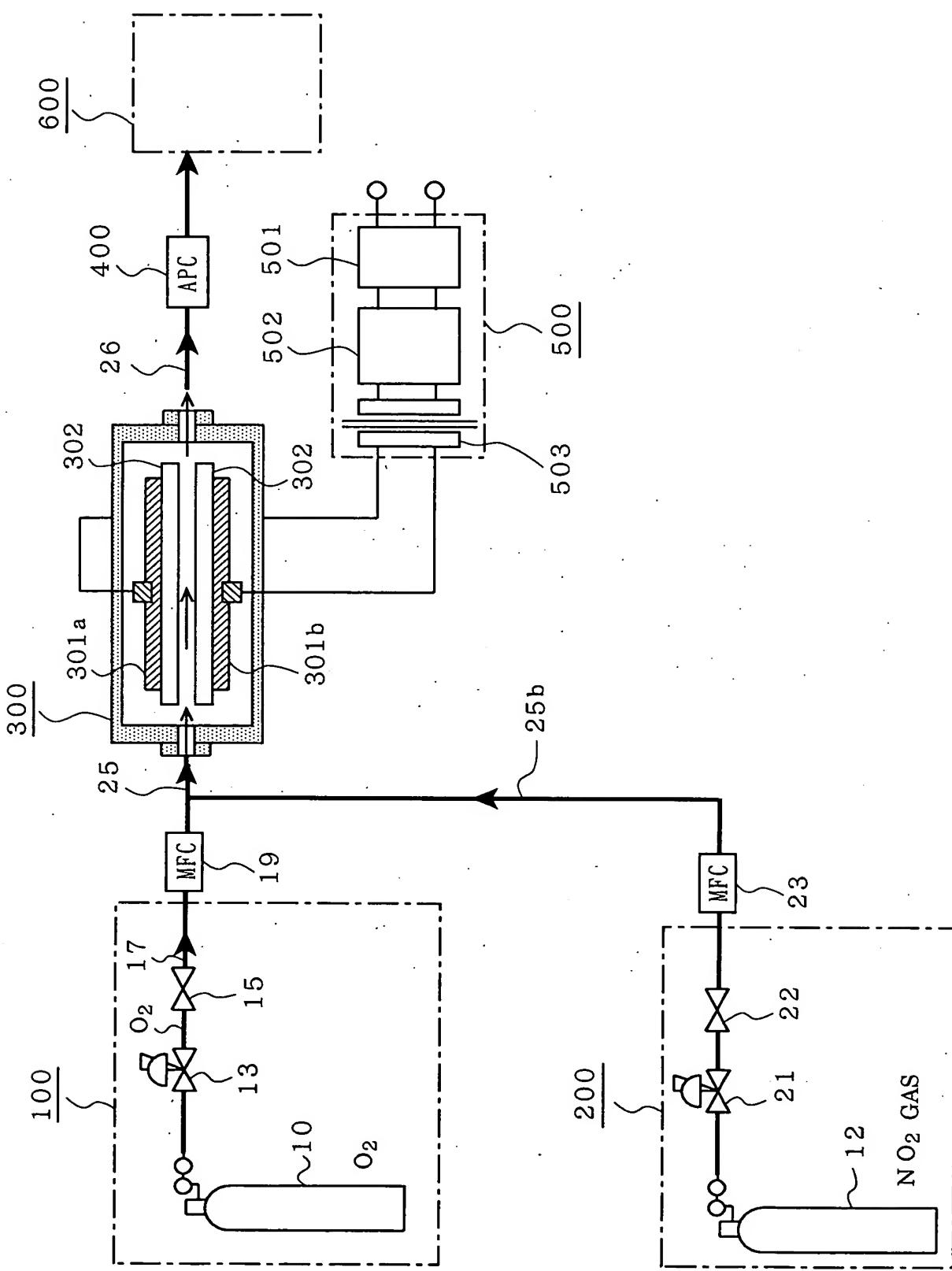


Fig. 9

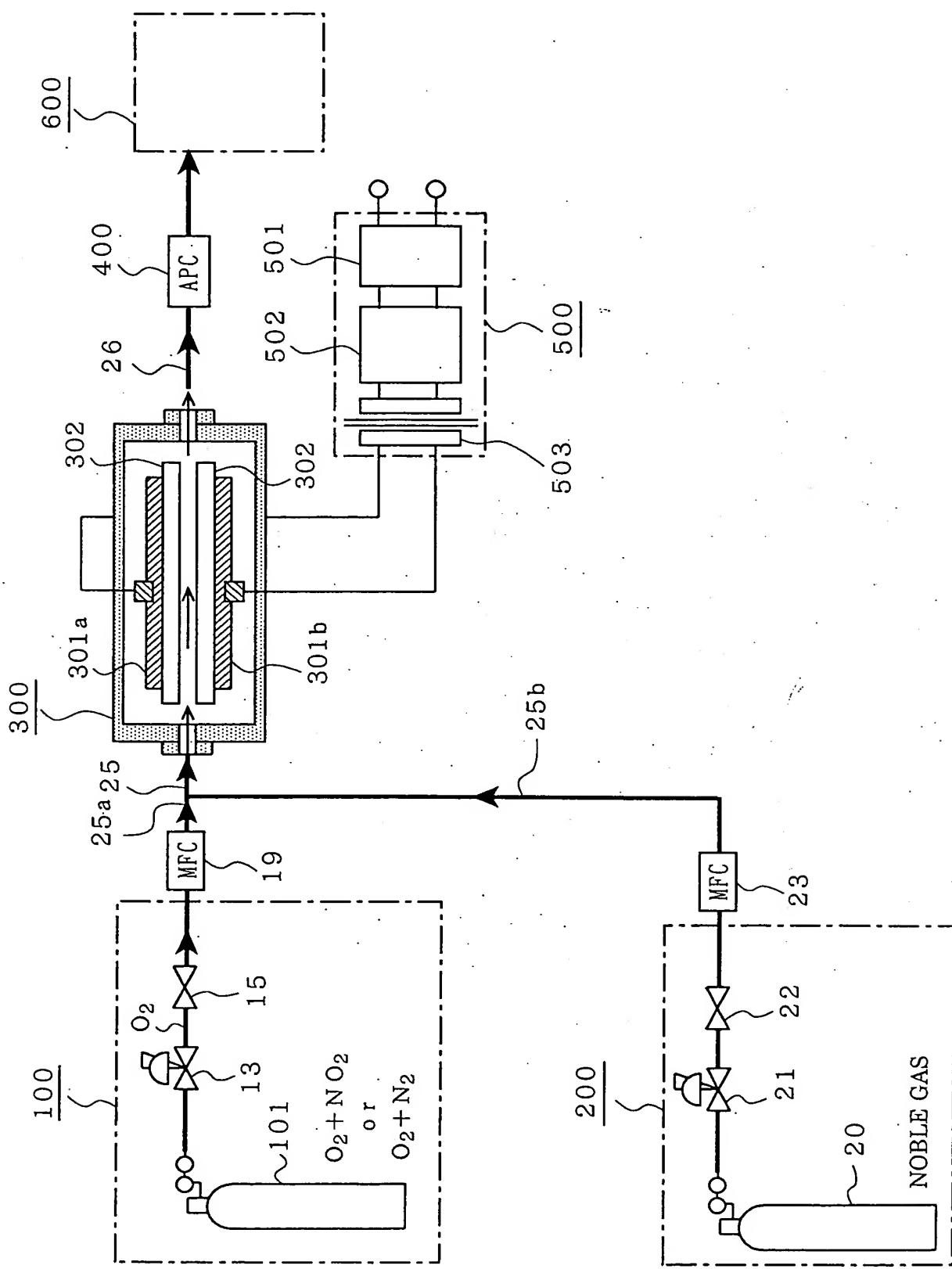


Fig. 10

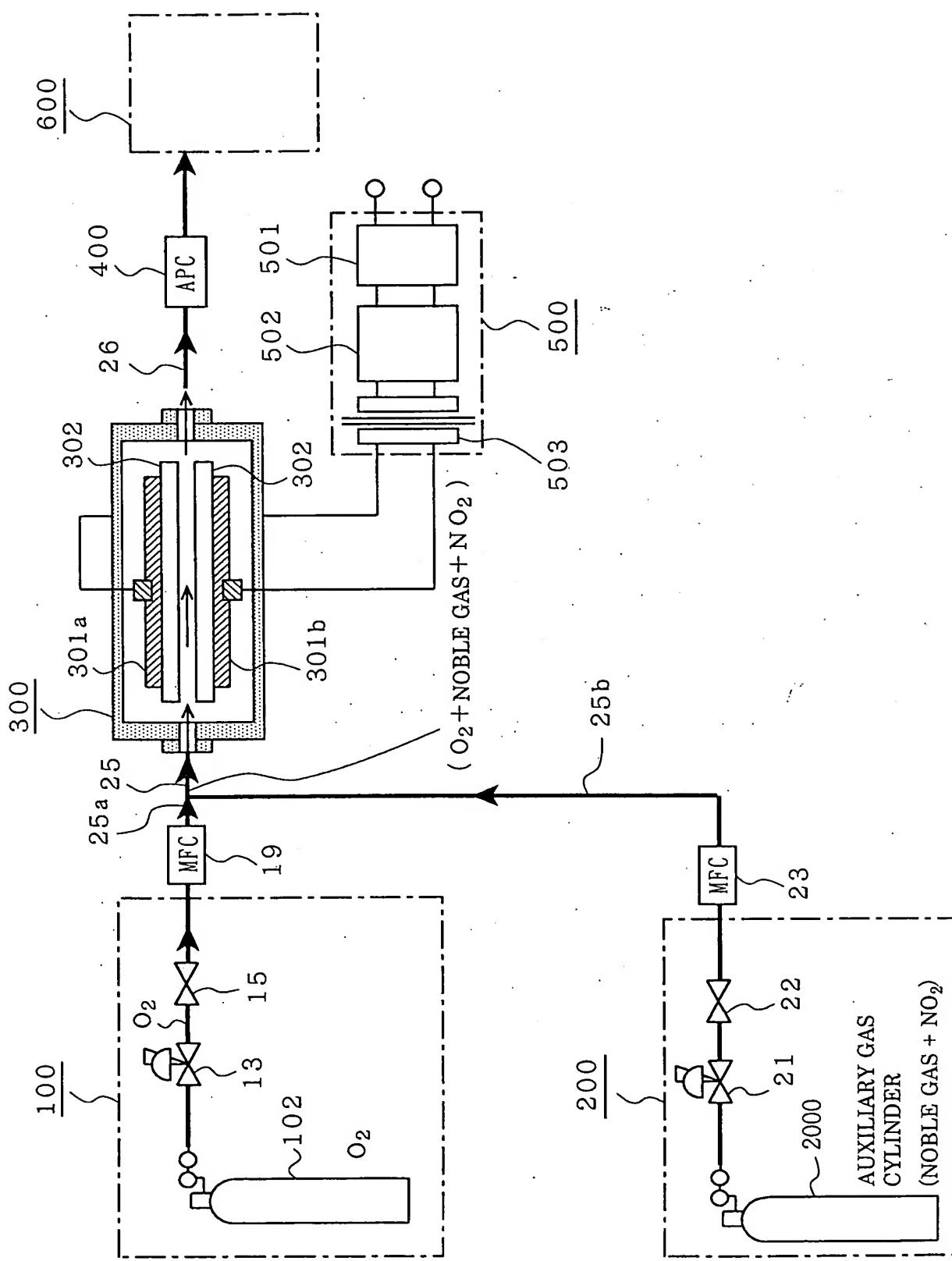


Fig. 11

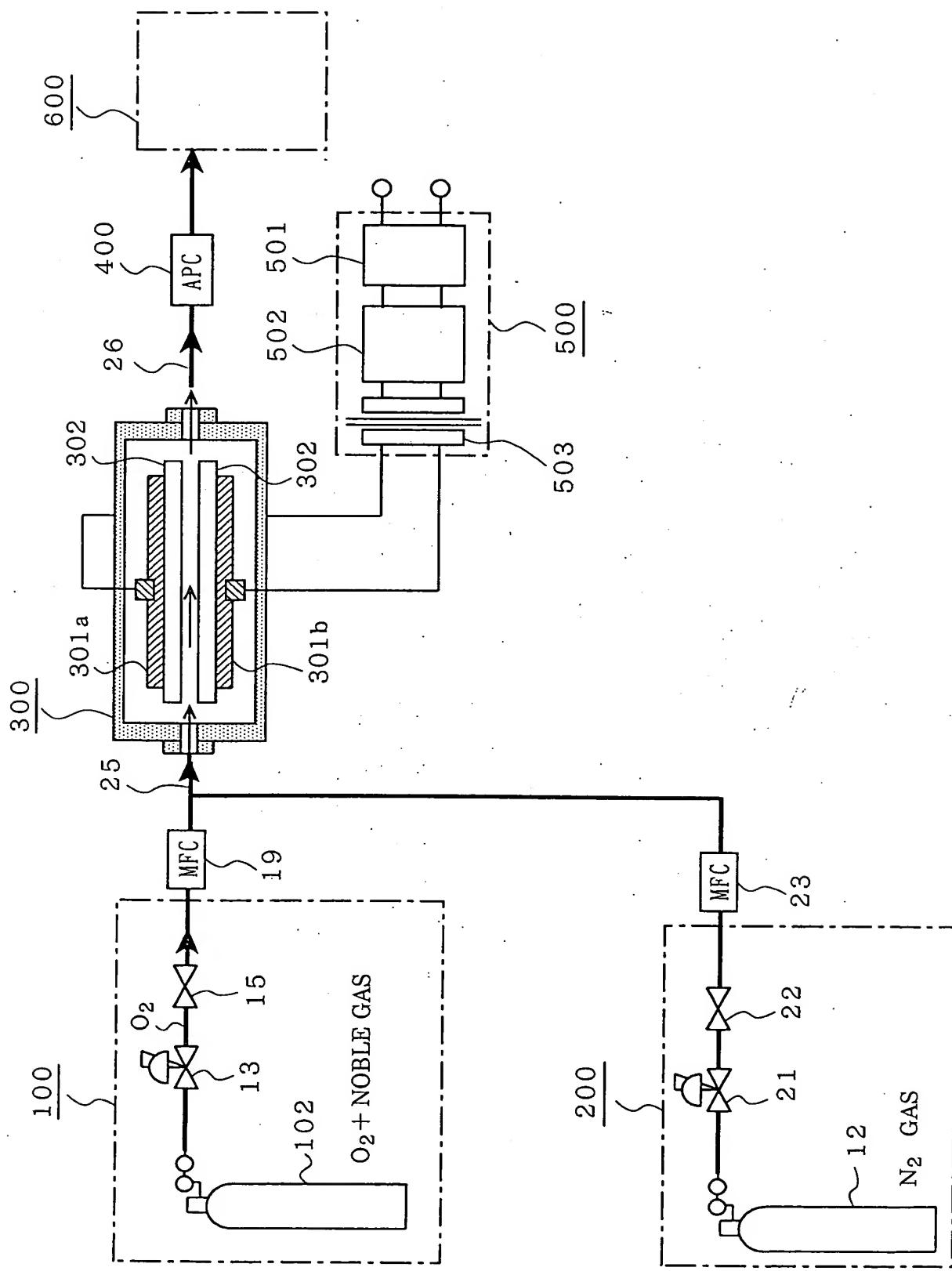


Fig. 12

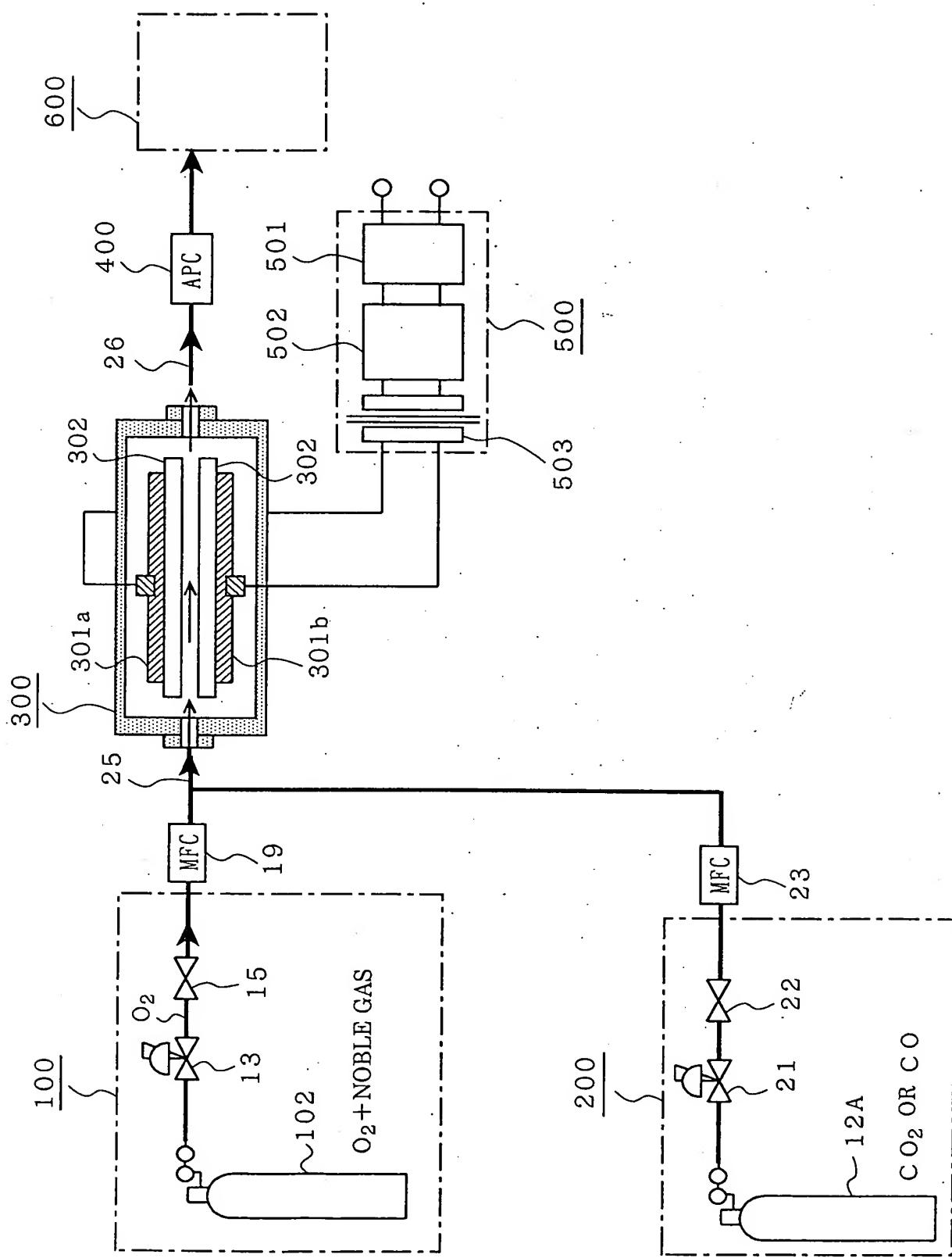


Fig. 13

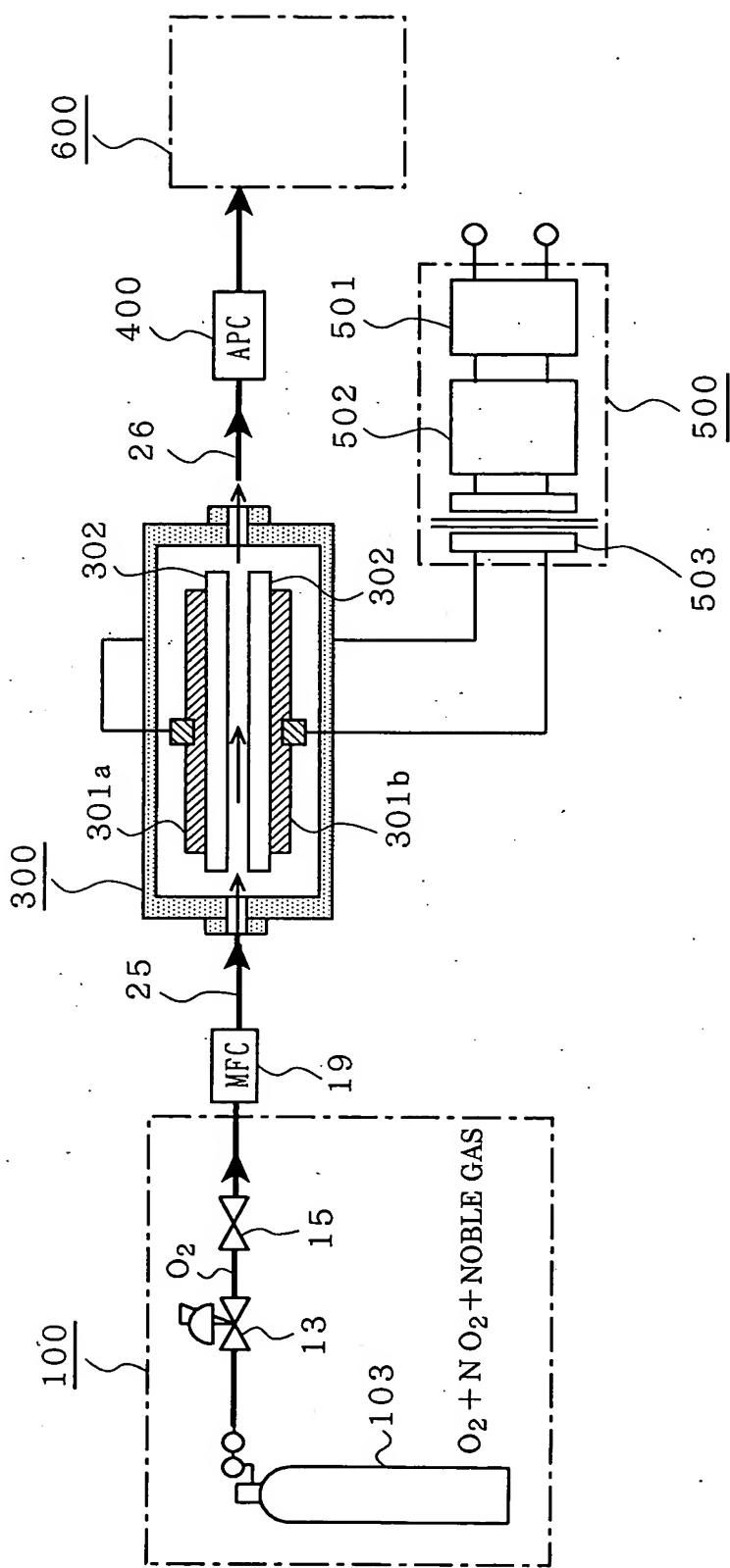
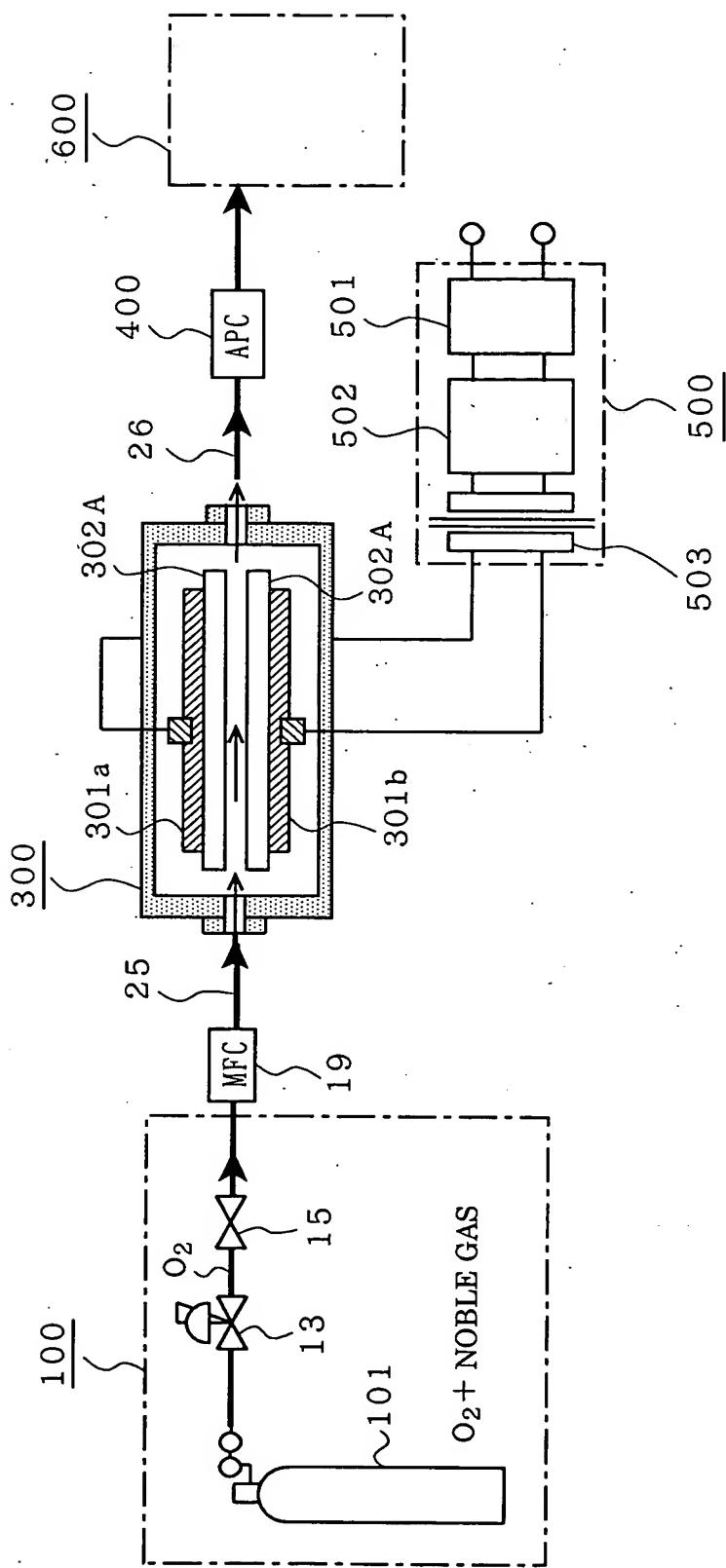


Fig. 14



302A: DIELECTRIC CONTAINING TiO₂

Fig. 15

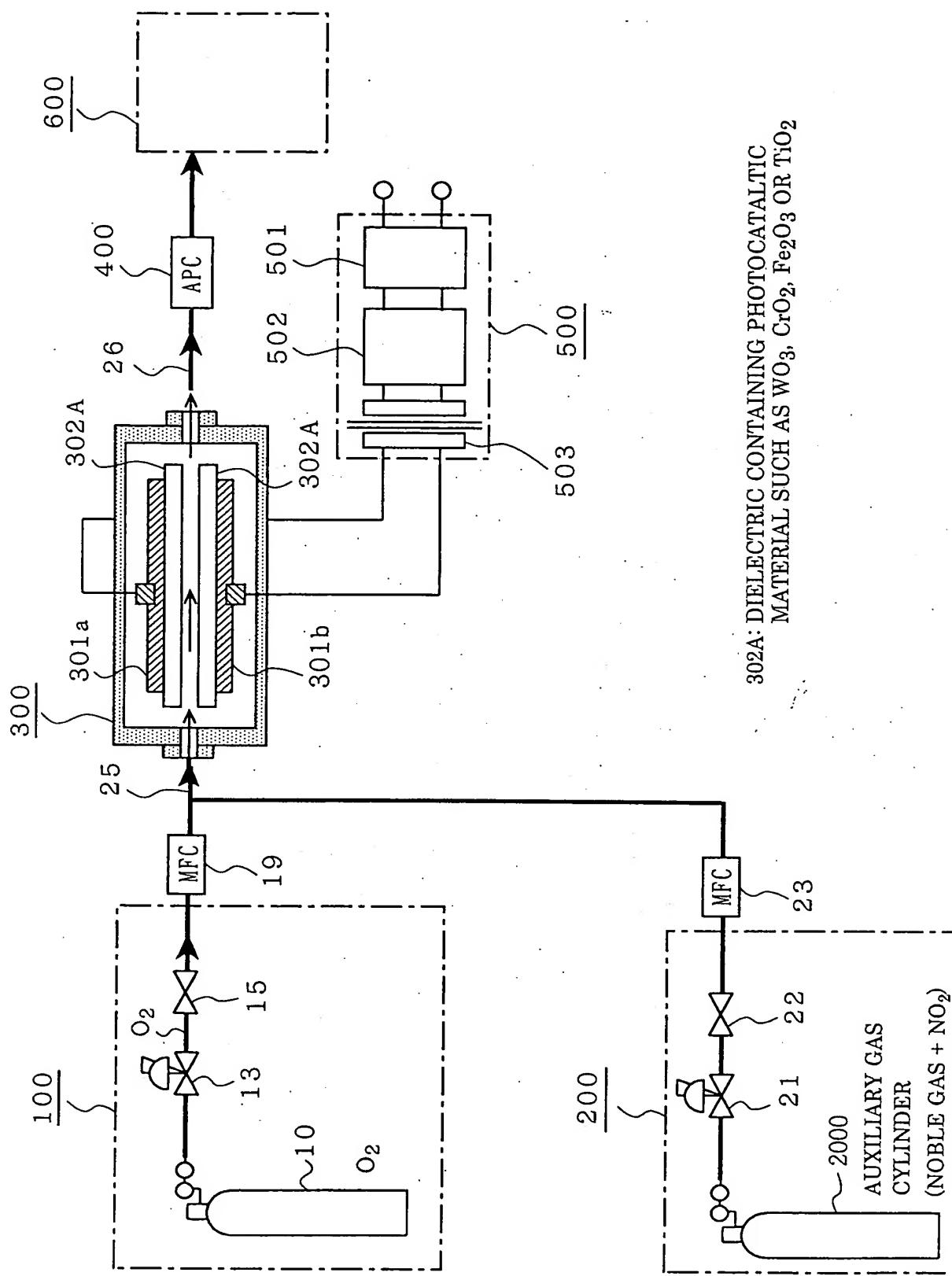


Fig. 16

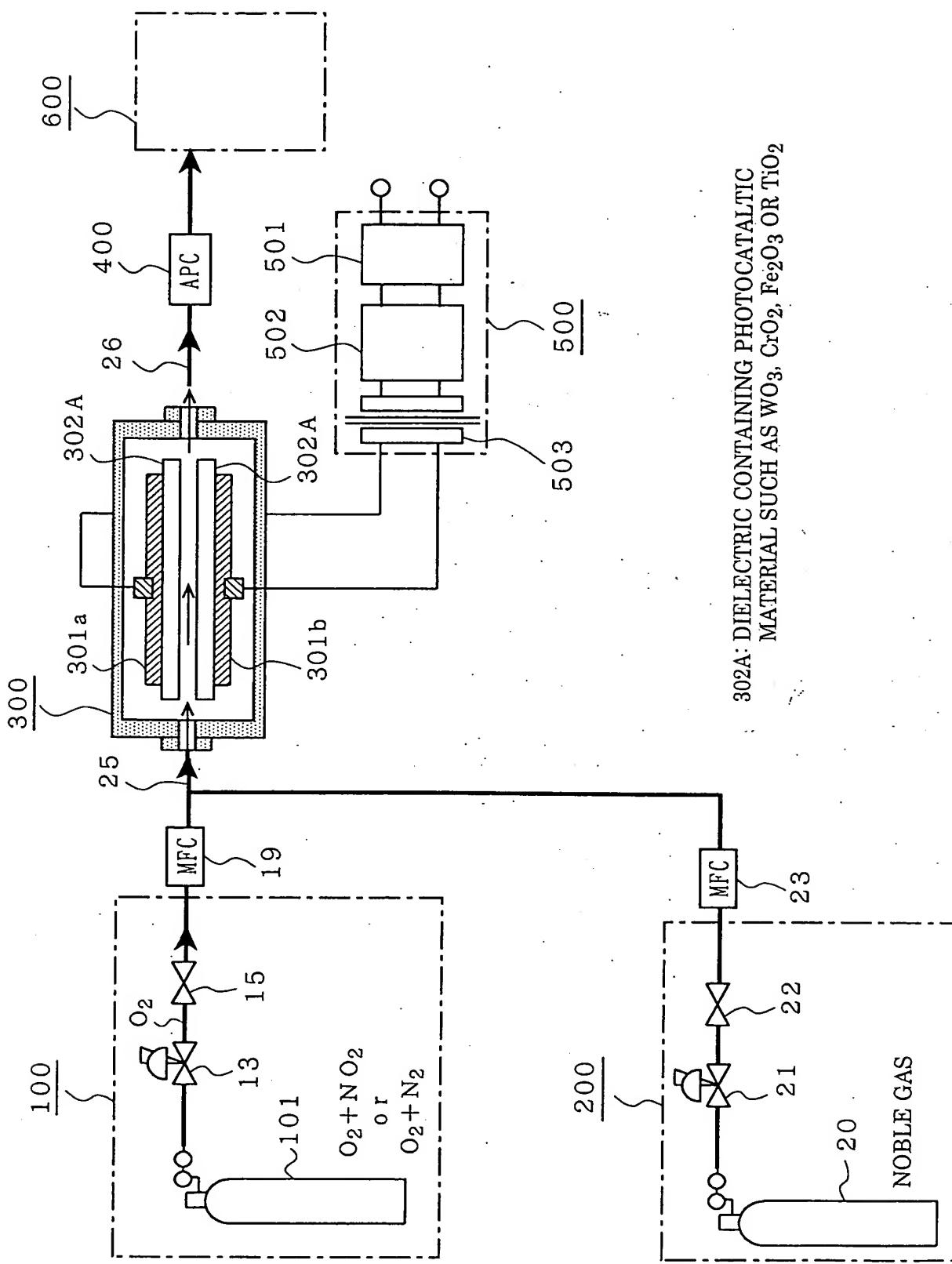


Fig. 17

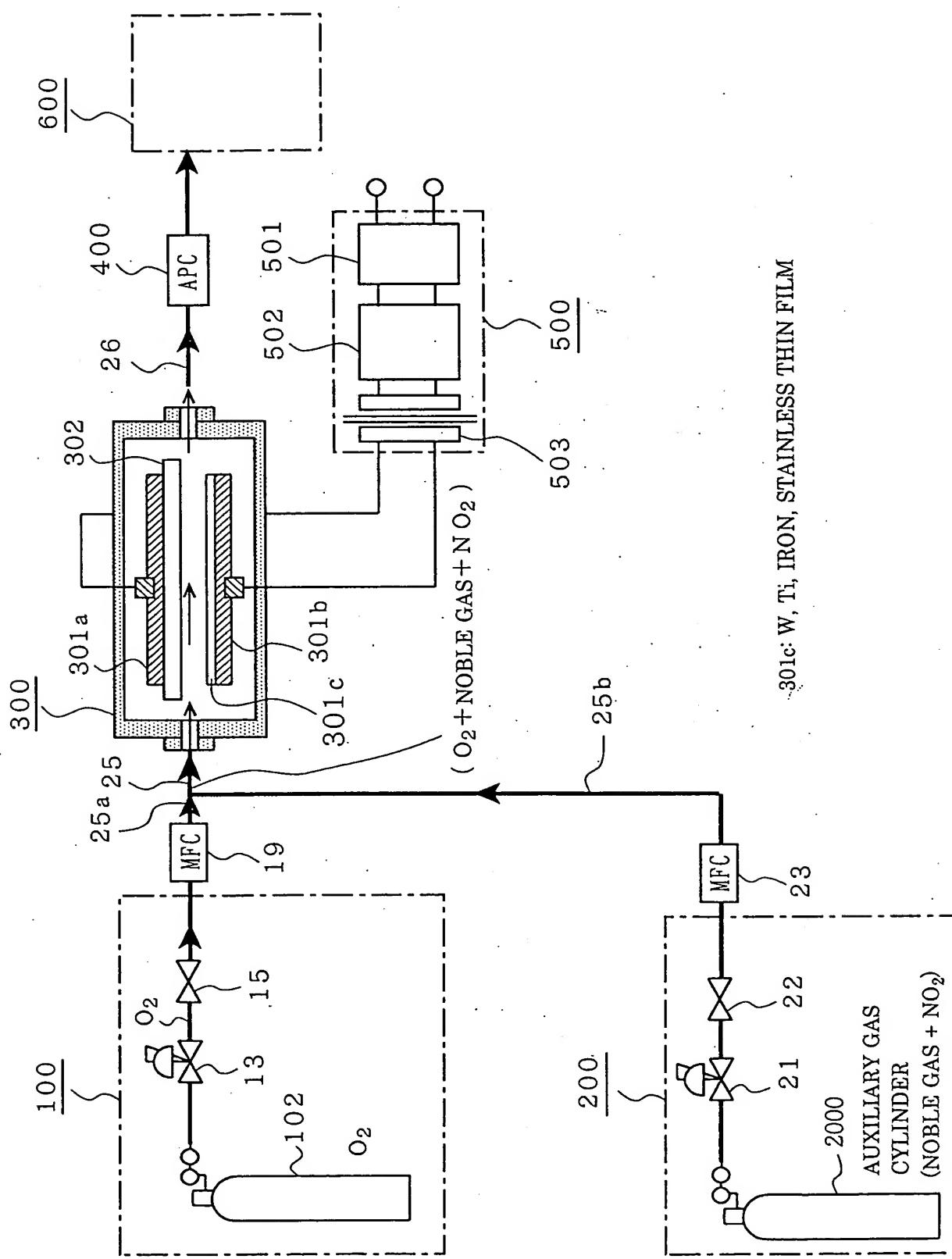


Fig. 18

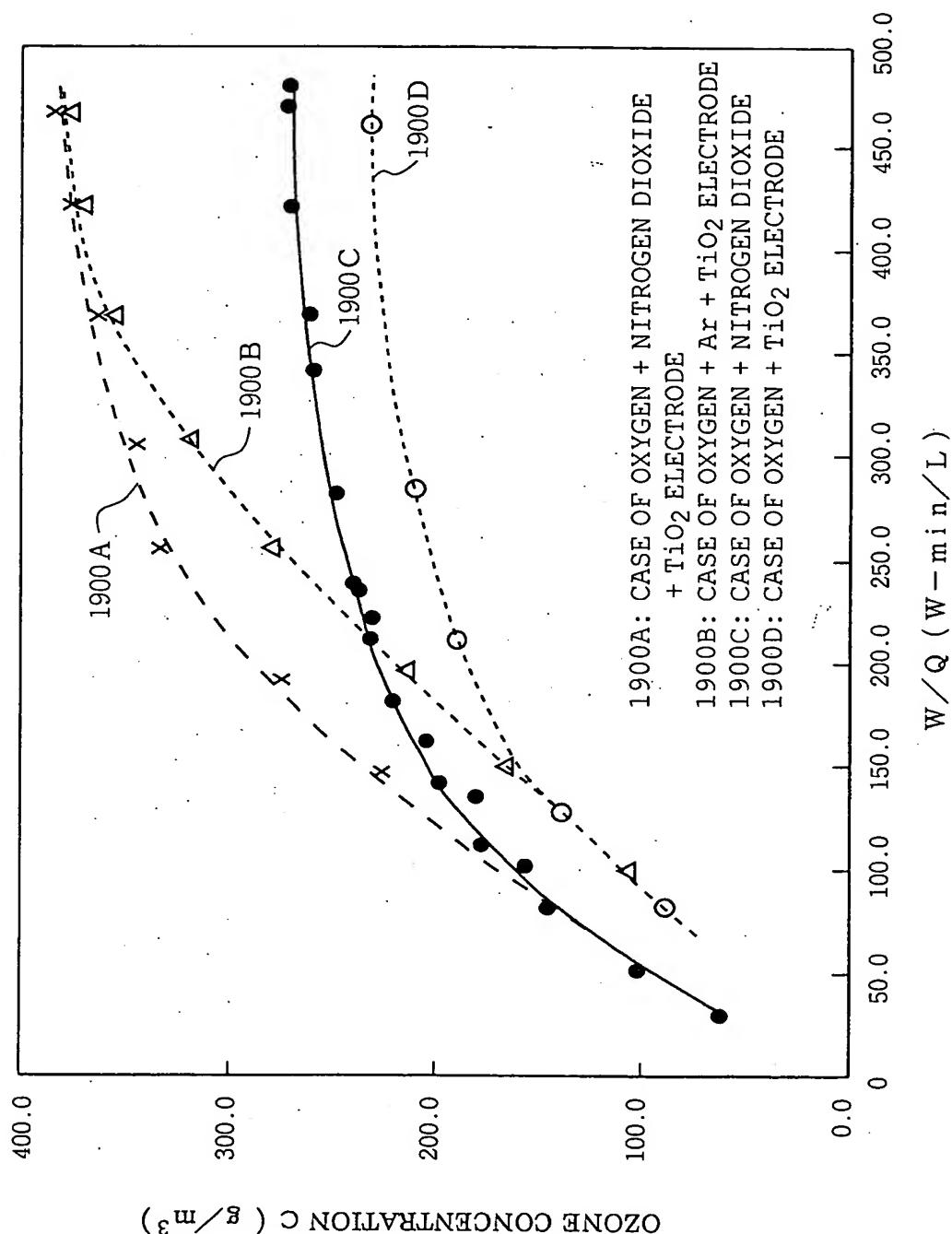
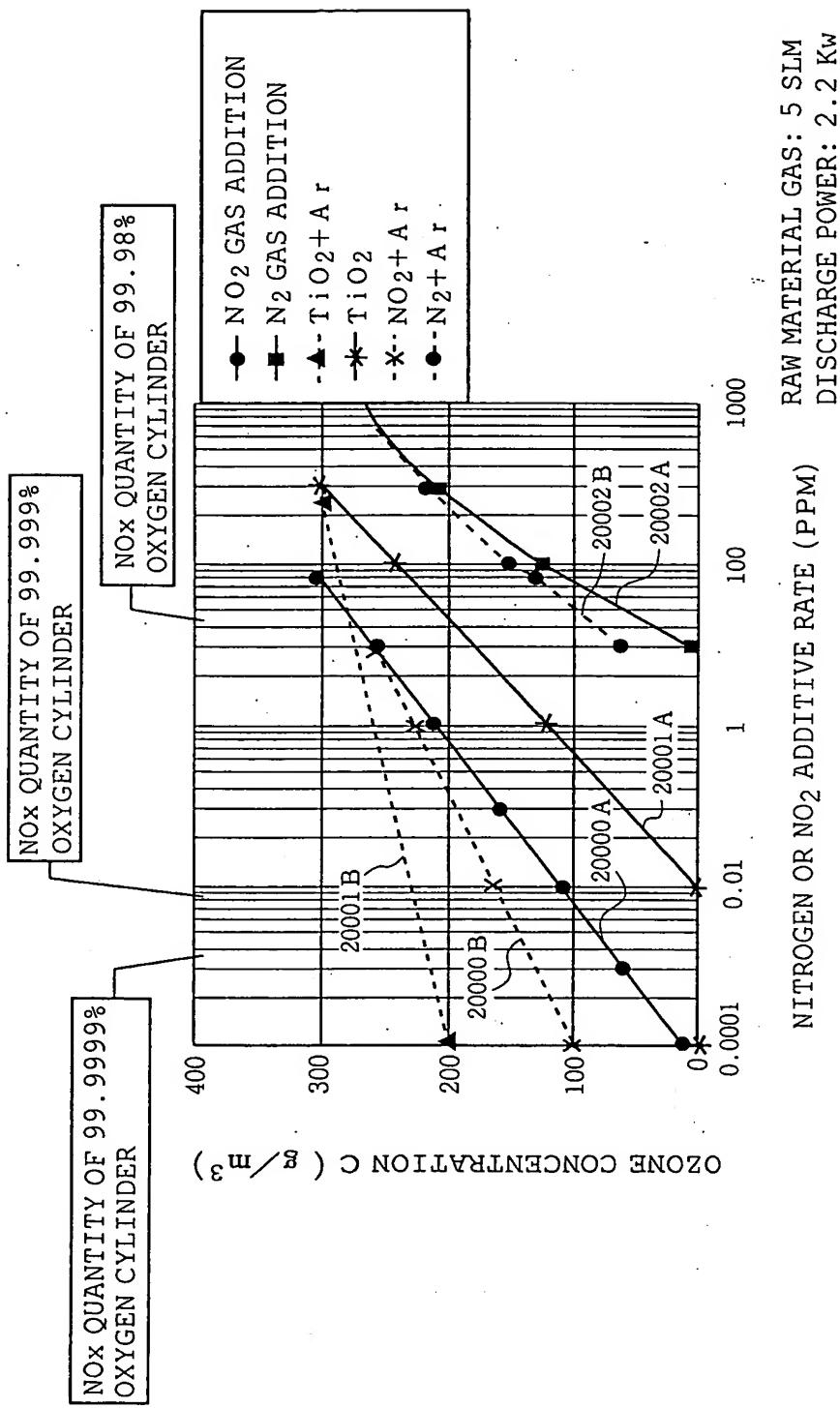


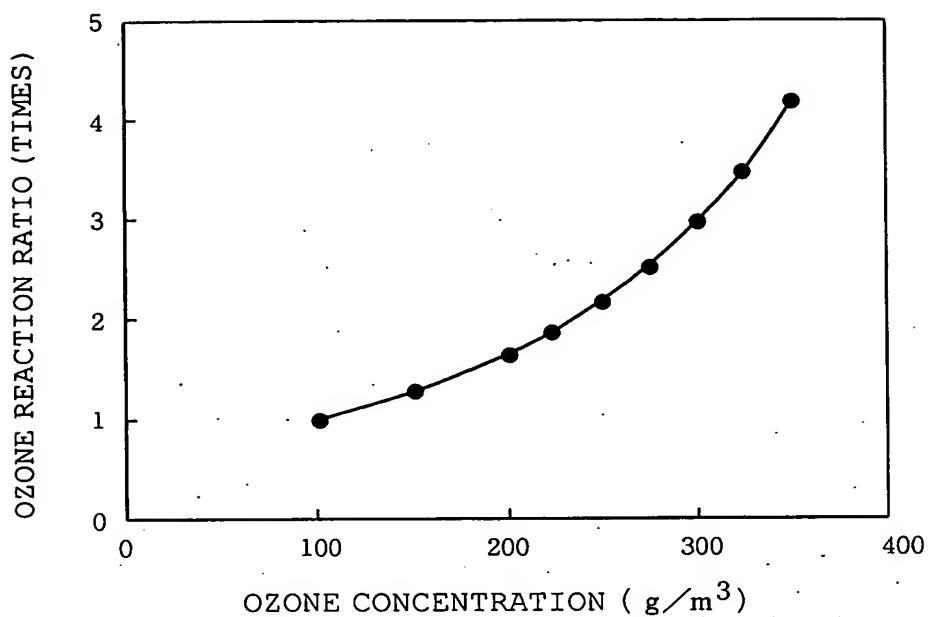
Fig. 19



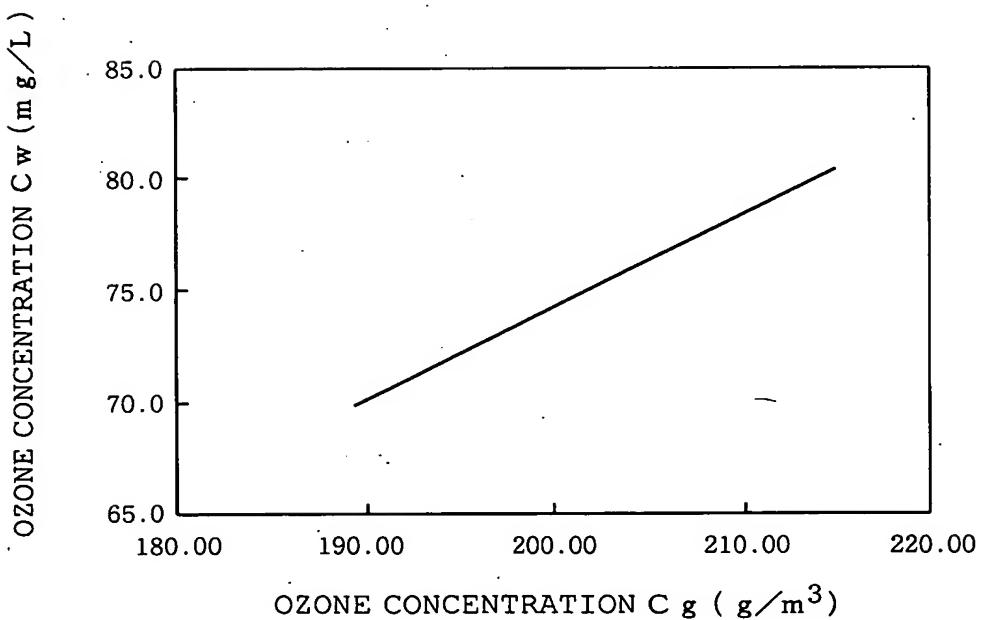
RAW MATERIAL GAS: 5 SLM
 DISCHARGE POWER: 2.2 Kw

- 2000A: CASE WHERE $\text{O}_2 + (\text{NO}_2)$ GAS IS ADDED
- 2000B: CASE WHERE $\text{O}_2 + (\text{NO}_2 + \text{Ar})$ GAS IS ADDED
- 2001A: CASE WHERE $\text{O}_2 + (\text{N}_2)$ GAS IS ADDED TO TiO_2 ELECTRODE
- 2001B: CASE WHERE $\text{O}_2 + (\text{N}_2 + \text{Ar})$ GAS IS ADDED TO TiO_2 ELECTRODE
- 2002A: CASE WHERE $\text{O}_2 + (\text{N}_2)$ GAS IS ADDED
- 2002B: CASE WHERE $\text{O}_2 + (\text{N}_2 + \text{Ar})$ GAS IS ADDED

Fig. 20



F i g . 2 1



F i g . 2 2

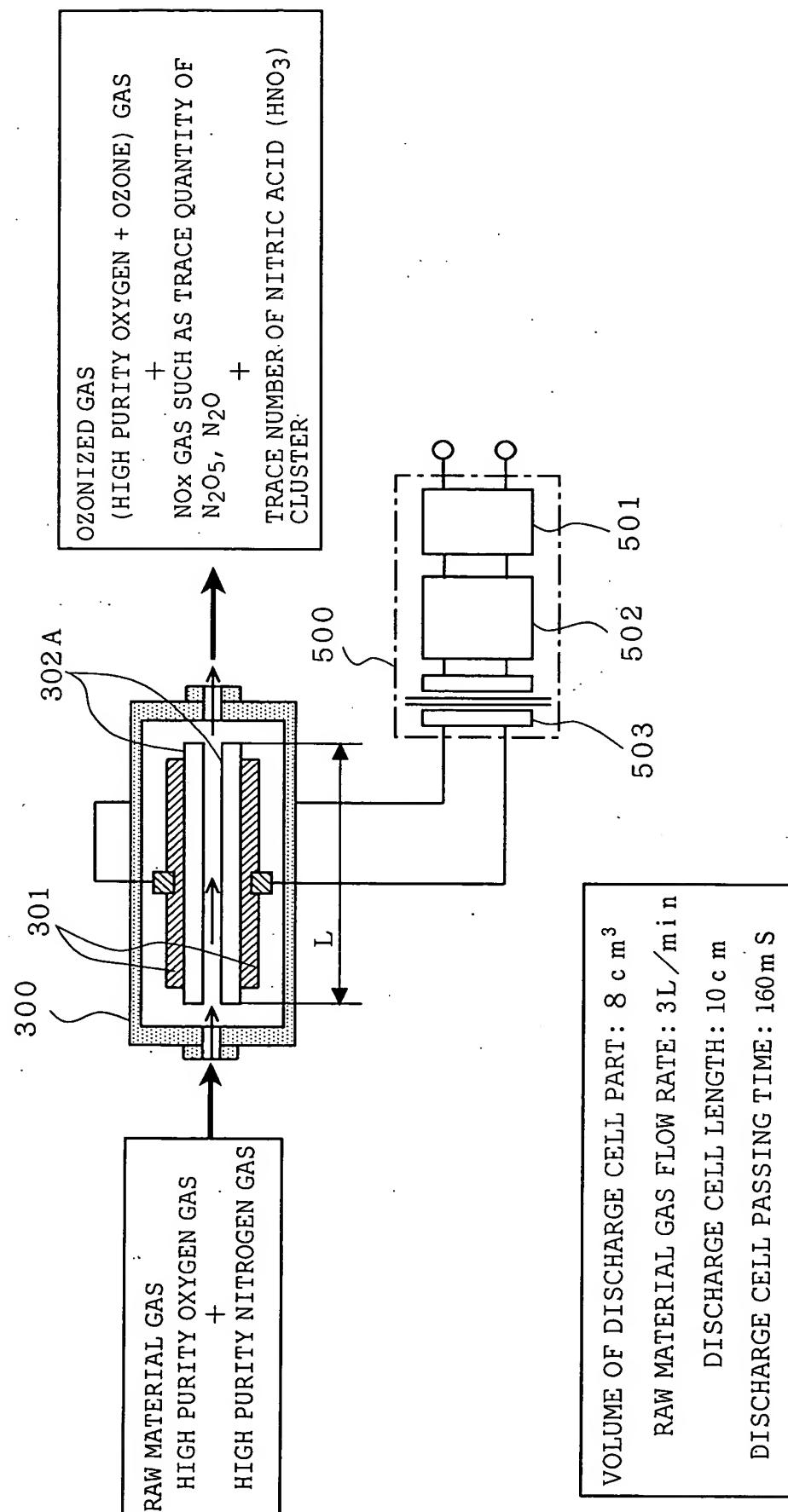


Fig. 23

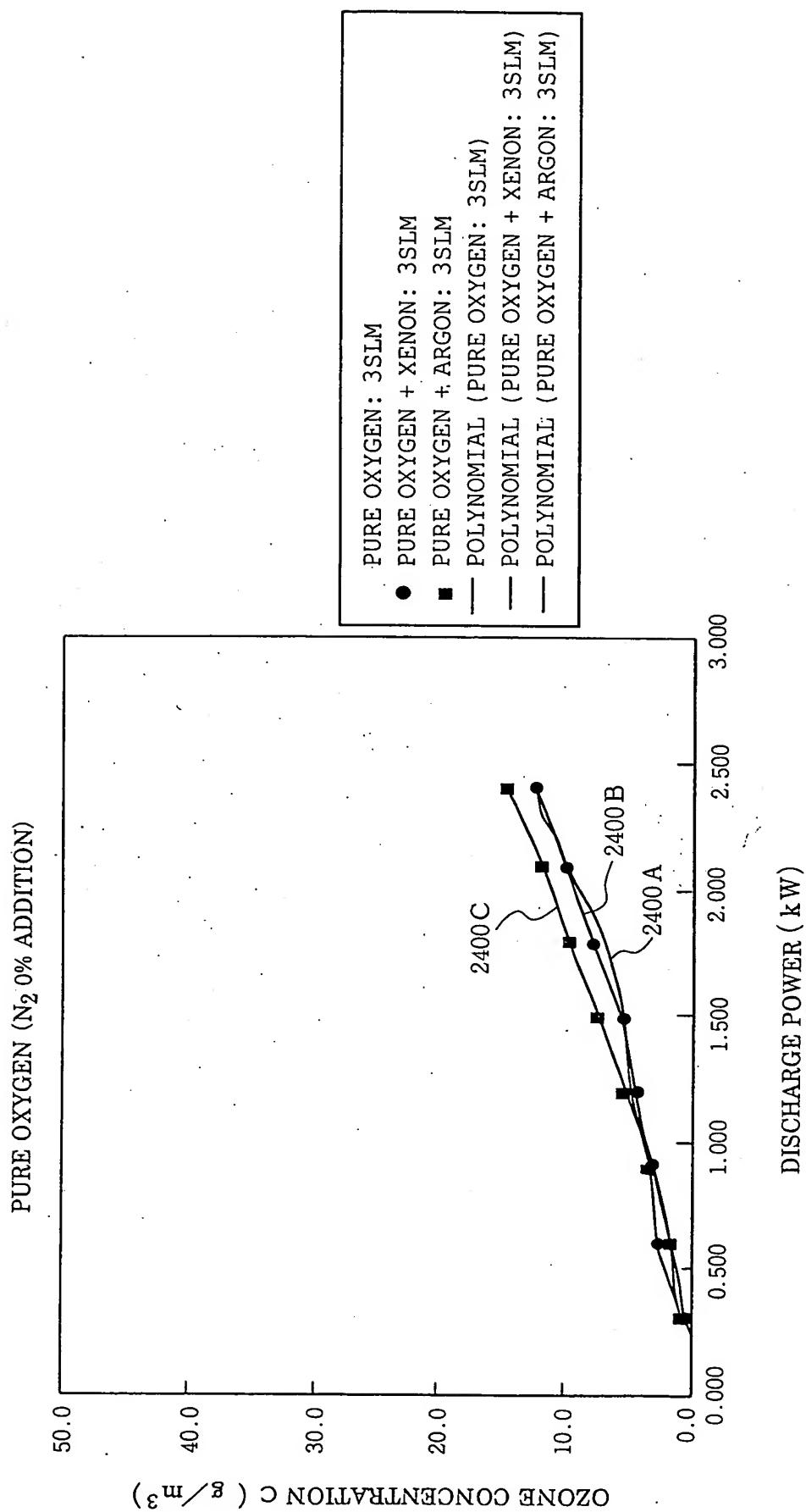


Fig. 24

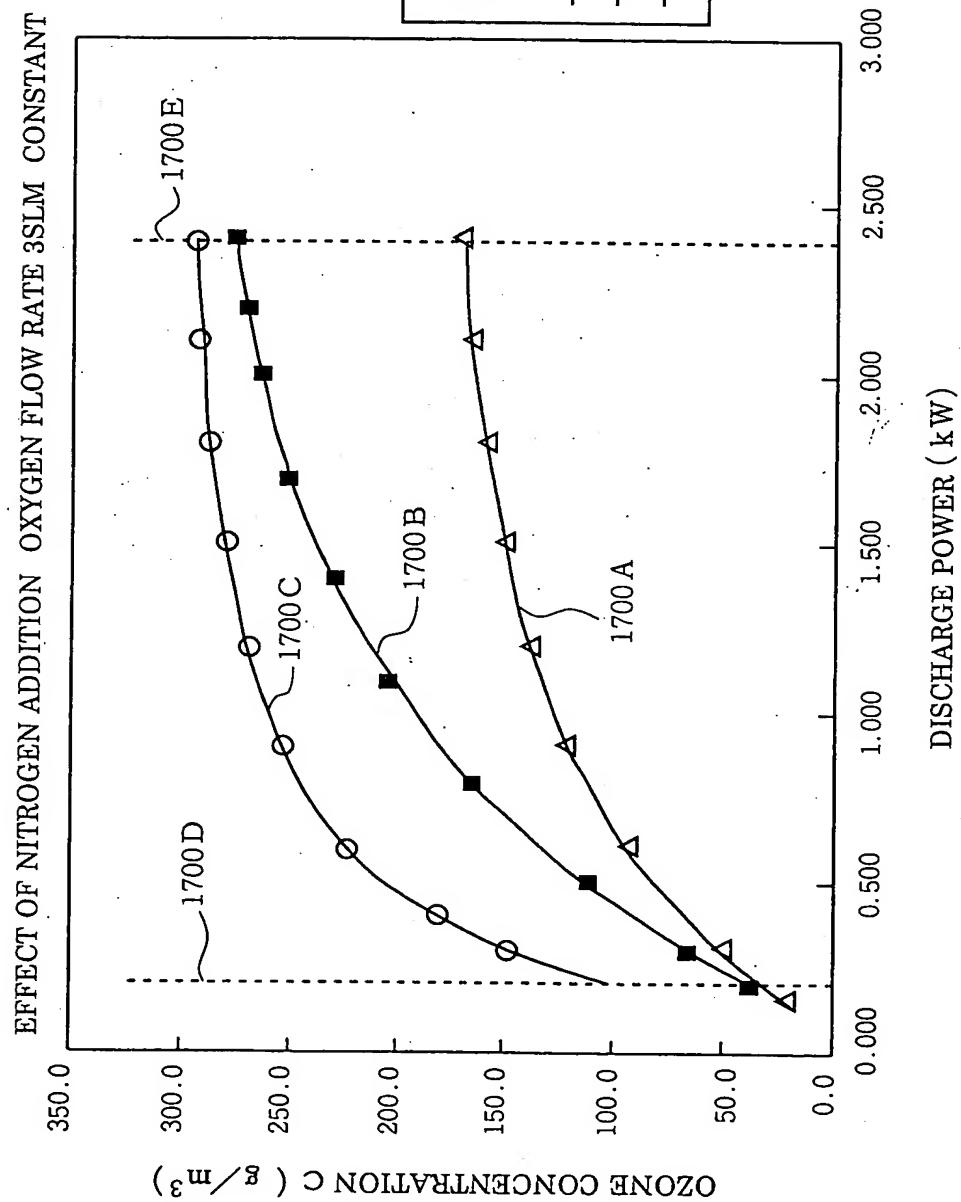


Fig. 25

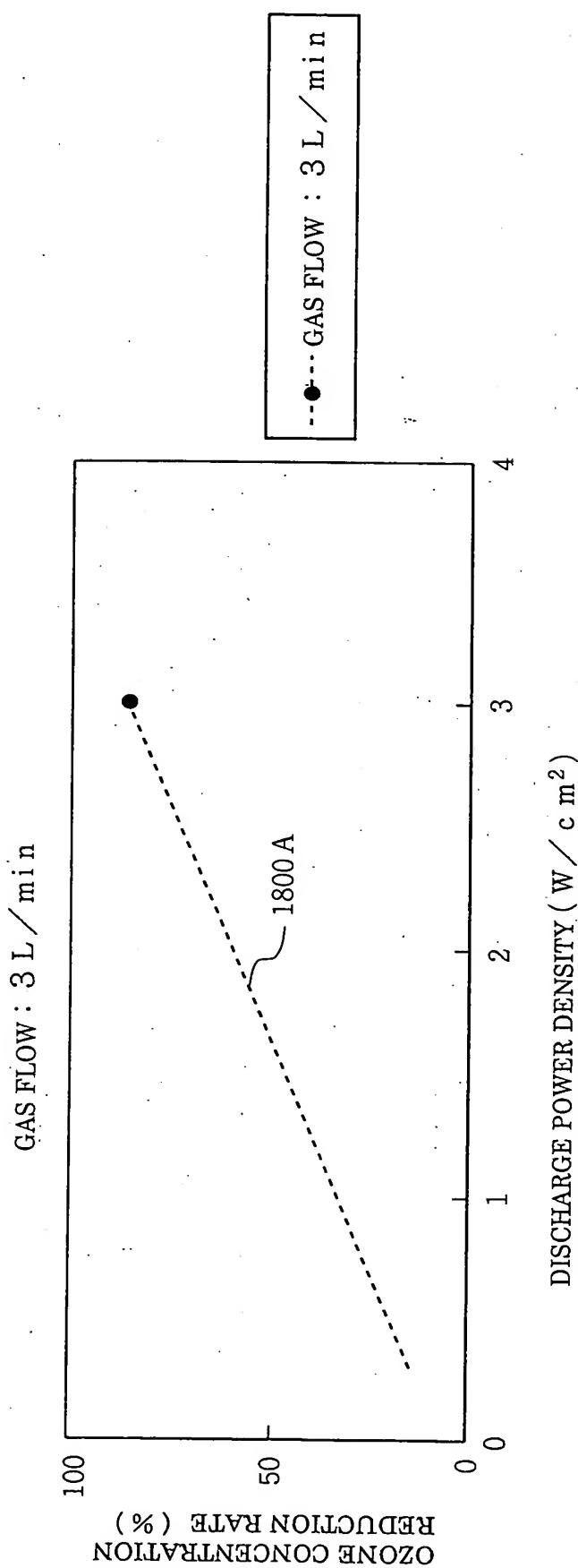


Fig. 26

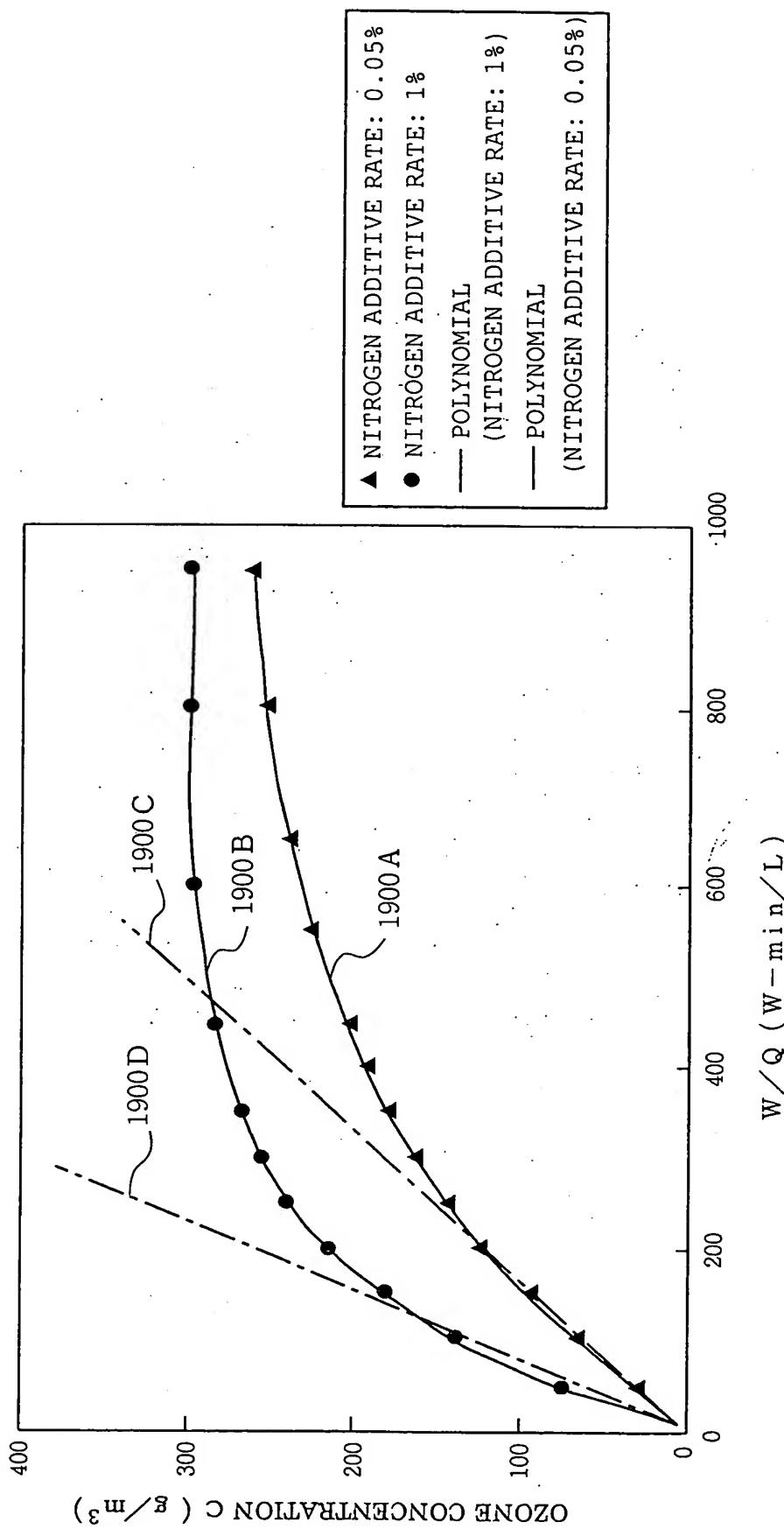
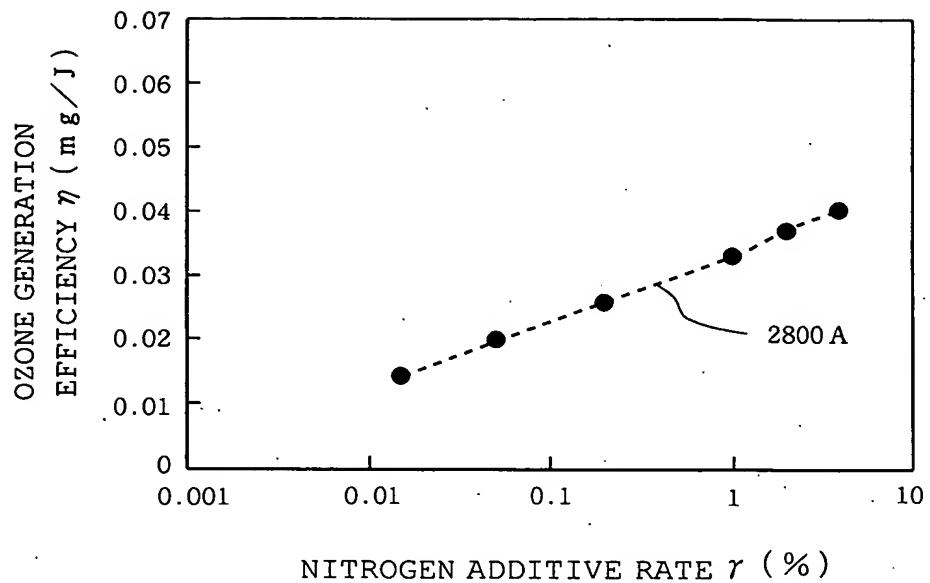
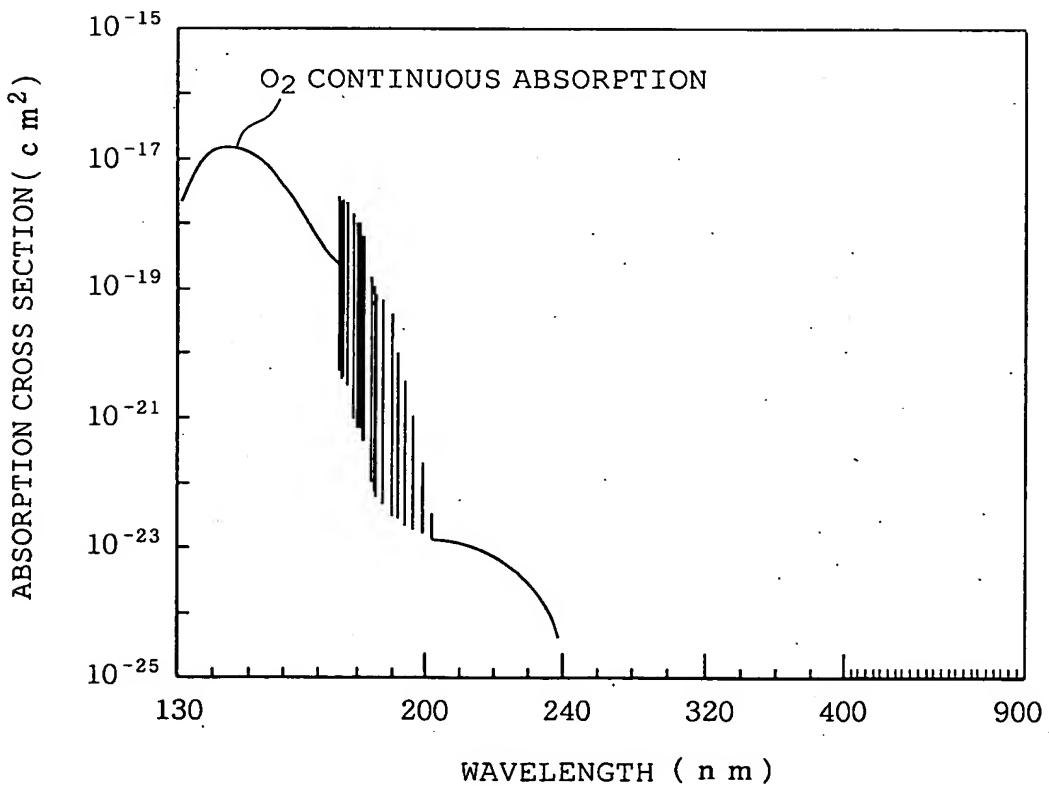


Fig. 27



F i g . 2 8



F i g . 2 9